



Docket No.: 050212-0576

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 20277
Masahiro TAKAGI, et al.	:	Confirmation Number: 6238
Application No.: 10/779,860	:	Group Art Unit: 3663
Filed: February 18, 2004	:	Examiner: Arim Diacou

For: FLUORESCENT GLASS, OPTICAL AMPLIFICATION WAVEGUIDE AND OPTICAL AMPLIFICATION MODULE

RESPONSE TO REQUEST FOR ELECTION OF SPECIES

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Noting the Office Action of October 11, 2005 wherein an election of Species has been required, Applicants hereby elect Species A, upon which claims 1, 5, 8 and 9 are readable, for prosecution in the above-identified application (see paragraphs 1 and 3 of the Office Action).

Applicants note that claim 1 is generic. Claim 1 is directed to a glass material containing a rare-earth ion as an element for an optical amplification medium. Claim 5, depending on claim 1, defines the waveguide structure shown in Figs. 6A, 6B, 7A, 7B, 8A and 8B. Claims 8 and 9, ultimately depend from claim 1, define the waveguide structure shown in Figs. 8A and 8B, which waveguide structure includes a core region comprising the fluorescent glass of claim 1.

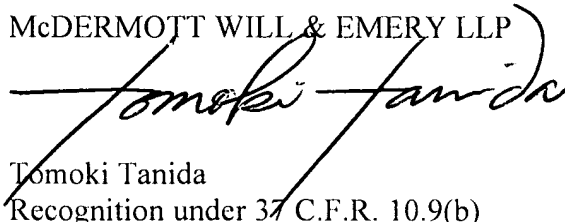
With respect to paragraph 2 of the Office Action, Applicants also elect Y_2O_3 as an oxide of fluorescing glass (see claim 1), and Al_2O_3 as a silica-based glass (see claim 9), only for the purpose of prosecution in the above-identified application.

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To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

A handwritten signature in black ink, appearing to read "Tomoki Tanida", is written over the printed name and firm name.

Tomoki Tanida

Recognition under 37 C.F.R. 10.9(b)

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Date: November 10, 2005

**Please recognize our Customer No. 20277
as our correspondence address.**

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